

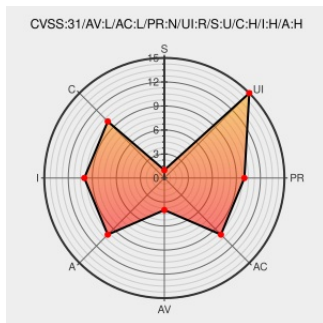


CVE-2020-9962

Published on: 04/02/2021 12:00:00 AM UTC

Last Modified on: 04/08/2021 06:28:00 PM UTC

CVE-2020-9962

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ipados](#) from [Apple](#) contain the following vulnerability:

A buffer overflow was addressed with improved size validation. This issue is fixed in macOS Big Sur 11.0.1, tvOS 14.0, macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave, watchOS 7.0, iOS 14.0 and iPadOS 14.0. Processing a maliciously crafted image may lead to arbitrary code execution.

CVE-2020-9962 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - tvOS version < 14.0

Affected Vendor/Software: **Apple** - watchOS version < 7.0

Affected Vendor/Software: **Apple** - iOS and iPadOS version < 14.0

Affected Vendor/Software: **Apple** - macOS version < 11.0

Affected Vendor/Software: **Apple** - macOS version < 11.1

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

impact		impact		impact		
PARTIAL		PARTIAL		PARTIAL		
CVE References						
Description				Tags	Link	
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support				support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211850	
About the security content of macOS Big Sur 11.0.1 - Apple Support				support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211931	
About the security content of watchOS 7.0 - Apple Support				support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211844	
About the security content of tvOS 14.0 - Apple Support				support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT211843	
About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave - Apple Support				support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT212011	
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report .						
There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security update 2019-005	All	All

System						
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
cpe:2.3:o:apple:iPadOS:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:iPhone OS:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:macOS:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:-.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:security_update_2019-001:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:security_update_2019-002:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:security_update_2019-004:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:security_update_2019-005:*.*.*.*.*.*.*.*:						
cpe:2.3:o:apple:MAC_OS_X:10.14.6:security_update_2019-006:*.*.*.*.*.*.*.*:						

cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-007:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-001:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-002:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-003:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-004:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-005:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-006:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update:*****:
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update_2:*****:
cpe:2.3:o:apple:mac_os_x:10.15.7:-:*****:
cpe:2.3:o:apple:mac_os_x:10.15.7:supplemental_update:*****:
cpe:2.3:o:apple:tvos:*****:
cpe:2.3:o:apple:watchos:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-9962 : A buffer overflow was addressed with improved size validation. This issue is fixed in macOS Big Sur... twitter.com/i/web/status/1...	2021-04-02 18:27:38
 /r/netcve	CVE-2020-9962	2021-04-02 18:30:21

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)